

UNIT AIRCREW LIFE SUPPORT

1. Objective. As prescribed by AFI 38-201, *Determining Manpower Requirements*, this Air National Guard Manpower Standard (ANGMS) quantifies the manpower requirement to accomplish the tasks described in the work center description at attachment 1 for the Unit Aircrew Life Support function.

2. Authority. AFI 10-series (formerly AFR 55-27) contains Air Force and Air National Guard (ANG) policy and procedural guidance for the Unit Aircrew Life Support work center. This ANGMS has been developed in accordance with procedures contained in AFPAM 38-208V1, *Air Force Management Engineering Program (MEP) Processes*, formerly AFR 25-5, and is the result of a functional review.

3. Applicability. This standard applies to all Air Mobility Command (AMC) and Air Force Special Operations Command (AFSOC) gained ANG flying units operating a Unit Air Crew Life Support function, FAC 3102. This ANGMS does not apply to the 189 AG, Little Rock AFB, AR, the Readiness Training Unit (RTU); the 179 AG, Anchorage, AK; or the 210 RQG, Anchorage, AK.

4. Standard Data:

- a. Classification. Type II.
- b. Approval Date. 24 June 1994.
- c. Man-hour Data Source. Operational Audit (historical record, technical estimate).
- d. Standard Man-Hour Equation. $Y = 478.2 + 2.542X$.
- e. Workload Factor:
 - (1) Title. A Unit Aircrew Member Authorized.
 - (2) Definition. The total number of aircrew members and supervisory staff on flying status with Flying Position Identifiers of 1, 2, 5, 6; Officer AFSC prefix of G; and enlisted AFSC prefixes of A, K, M, and P authorized in the flying squadron and wing/group structure.
 - (3) Source. Using the Command Manpower Data System (CMD5), retrieve the most current listing from the Unit Manpower Document for Command 34, File Part B (Military), for a Flying Personnel Authorization by FPI Codes and Flying Personnel Authorizations by Prefix. Do not include State Headquarters or the Combat Readiness Training Centers. Compute the totals for FPIs and prefixes by unit. Thus adding each entity (CLM, CEG, CMN, THP, etc.) that makes up the wing/group and flying squadron for each location. Enter each unit's entities on a spreadsheet and total to obtain the aggregate for each location. Substitute the aggregate for "X" in the Standard Man-Hour Equation for each location.

5. Application Instructions:

- a. The valid man-hour range of 489.21 to 2197.88 at attachment 2 will not be exceeded.
- b. The application instructions are as follows:
 - (1) Obtain the most current workload factor value as instructed in paragraph 4e.
 - (2) Substitute this value into the man-hour equation for X.
 - (3) Add the additive man-hours for Air Rescue and Recovery Units to the man-hours earned at paragraph 4d.
 - (4) Add the additive man-hours for the 105 Airlift Group, Stewart ANGB, Newburgh, NY, to the man-hours earned at paragraph 4d.
 - (5) Solve the standard man-hour equation for total man-hours (Y).
 - (6) Divide the total man-hours (Y) by the current military man-hour availability factor to determine total requirements.

(7) Refer to the whole manpower equivalent table to determine the whole manpower requirement.

(8) Refer to the AF Form 1113, Standard Manpower Table; find the column in which the number of total requirements falls, then read up the column and across to determine total manpower by AFSC.

6. Statement of Conditions. The conditions listed below had no affect on the development of this standard, nor will they affect future applications. Analyses of these levels of service indicate no manpower impact.

- a. Minimum response rates.
- b. Minimum manpower levels.
- c. Standardized crew complements.
- d. Safety considerations.
- e. Aircraft turn-around time.
- f. Length of waiting periods.
- g. Levels of backlog.
- h. Hours of operation.

DONALD W. SHEPPERD
Major General, USAF
Director, Air National Guard

OFFICIAL

DEBORAH GILMORE
Chief
Administrative Services

4 Attachments

- 1. Work Center Description**
- 2. Standard Manpower Table**
- 3. Additive for Air Rescue Recovery w/1 Appendix**
- 4. Additive for Strategic Airlift w/1 Appendix**

WORK CENTER DESCRIPTION
Unit Aircrew Life Support

DIRECT:

1. LIFE SUPPORT EQUIPMENT SERVICE:

1.1. FITS INITIAL LIFE SUPPORT EQUIPMENT TO AIRCREW MEMBER. Determines size, assembles life support equipment from component parts, and fits life support equipment to individual.

1.1.1. FITS HELMET.

1.1.2. FITS OXYGEN MASK.

1.1.3. FITS SURVIVAL VEST.

1.1.4. FITS LIFE PRESERVER.

1.1.5. FITS CONSTANT WEAR ANTI-EXPOSURE SUIT (MUSTANG SUIT) (RESCUE ONLY).

1.1.6. FITS LASER EYE PROTECTION.

1.1.7. FITS NIGHT VISION DEVICE (NVD).

1.1.8. ASSEMBLES SURVIVAL VEST. Assembles survival vest to include making and initial inspection.

1.1.9. ASSEMBLES DROP DOWN OXYGEN MASK.

1.2. REFITS INITIAL LIFE SUPPORT EQUIPMENT TO AIRCREW MEMBER. Refits life support equipment to individual aircrew member.

1.2.1. REFITS HELMET.

1.2.2. REFITS OXYGEN MASK.

1.2.3. REFITS LIFE PRESERVER.

1.2.4. REFITS CONSTANT WEAR ANTI-EXPOSURE SUIT (MUSTANG SUIT).

1.2.5. REFITS NVD.

1.3. FITS INITIAL CHEMICAL DEFENSE (D-BAG) EQUIPMENT. Determines size, assembles aircrew member's chemical defense equipment from component parts, and fits chemical defense equipment to individual.

1.4. FITS SPARE LIFE SUPPORT EQUIPMENT. Determines size and fits spare life support equipment to individual.

1.4.1. FITS SPARE HELMET (RESCUE ONLY).

1.4.2. FITS SPARE OXYGEN MASK (RESCUE ONLY).

1.4.3. FITS SPARE SURVIVAL VEST (RESCUE ONLY).

1.4.4. FITS SPARE LIFE PRESERVER (RESCUE ONLY).

1.4.5. FITS SPARE CONSTANT WEAR ANTI-EXPOSURE SUIT (MUSTANG SUIT) (RESCUE ONLY).

1.5. ISSUES LIFE SUPPORT EQUIPMENT. Issues life support equipment over the counter to individual and documents appropriate form.

2. LIFE SUPPORT EQUIPMENT PICK UP AND DELIVERY:

2.1. OPERATES LIFE SUPPORT CONTROL CENTER. Operates and controls life support communication and transportation system to provide effective transmission of information and movement of equipment.

2.2. PICKS UP AND DELIVERS LIFE SUPPORT EQUIPMENT. Prepares equipment for delivery, prepares appropriate documentation, coordinates with inspection or maintenance activity, unloads and loads vehicle, performs acceptance inspection, and annotates equipment record.

2.3. PICKS UP AND DELIVERS DIVING BOTTLE.

2.4. TRAVELS TO AND FROM RESIDENCE FOR ON-CALL REQUIREMENT. Performs travel to and from residence to support on-call work requirement.

3. LIFE SUPPORT EQUIPMENT INSPECTION:

3.1. PERFORMS SCHEDULED 30-DAY EQUIPMENT INSPECTION. Selects unit to be inspected, inspects unit, performs minor repair or replacement of component part to correct discrepancy, reassembles and tests unit, schedules repair as required, annotates inspection record, and returns unit to service. Performs infection control procedures.

3.1.1. INSPECTS NONINTEGRATED/INTEGRATED PERSONNEL PARACHUTE.

3.1.2. INSPECTS HELMET WITH OXYGEN MASK AND CONNECTOR.

3.1.3. INSPECTS LASER EYE PROTECTION.

3.1.4. INSPECTS 358-SERIES OXYGEN MASK.

3.1.5. INSPECTS AIRCREW HEADSET.

3.1.6. INSPECTS AIRCRAFT INSTALLED PASSENGER OXYGEN KIT (POK).

3.1.7. INSPECTS AIRCRAFT INSTALLED PASSENGER OXYGEN UNIT (C-141).

3.1.8. INSPECTS HELICOPTER EMERGENCY EGRESS ESCAPE DEVICE (HEED) II.

3.1.9. INSPECTS EMERGENCY ESCAPE BREATHING DEVICE (EEBD).

3.1.10. INSPECTS SPARE OXYGEN MASK.

3.1.11. INSPECTS AME OXYGEN CARRIER.

3.1.12. INSPECTS PASSENGER DROP DOWN OXYGEN MASK.

3.2. PERFORMS SCHEDULED 60-DAY EQUIPMENT INSPECTION. Selects unit to be inspected, disassembles and inspects unit, performs minor repair or replacement of component part to correct discrepancy, reassembles and tests unit, schedules repair as required, annotates inspection record, and returns unit to service. Performs infection control procedures.

3.2.1. INSPECTS AIRCREW OXYGEN MASK.

3.2.2. INSPECTS 358-SERIES OXYGEN MASK.

3.2.3. INSPECTS POK.

3.2.4. INSPECTS AIRCREW OXYGEN MASK (C-5 ONLY).

3.2.5. INSPECTS AIRCREW SMOKE MASK.

3.2.6. INSPECTS DROP DOWN OXYGEN MASK (C-5 ONLY).

3.3. PERFORMS SCHEDULED 120-DAY EQUIPMENT INSPECTION. Selects unit to be inspected, inspects unit, performs minor repair or replacement of component part to correct discrepancy, reassembles and tests unit, schedules repair as required, annotates inspection record, and returns unit to service. Performs infection control procedures.

3.3.1. INSPECTS INSERVICE CONTINGENCY/SURVIVAL VEST.

3.3.2. INSPECTS CONSTANT WEAR ANTI-EXPOSURE SUIT (RESCUE ONLY).

3.3.3. INSPECTS SURVIVAL KIT:

3.3.3.1. INSPECTS DEPOT KIT.

3.3.3.2. INSPECTS ML-4 KIT (SOG AND RESCUE ONLY).

3.3.3.3. INSPECTS MA-1/2 KIT (RESCUE ONLY).

3.3.3.4. INSPECTS COLD WEATHER KIT (RESCUE ONLY).

3.3.4. INSPECTS RESTRAINT HARNESS.

3.3.5. INSPECTS EMERGENCY RADIO KIT (RESCUE ONLY).

3.4. PERFORMS SCHEDULED 180-DAY EQUIPMENT INSPECTION. Selects unit to be inspected, inspects unit, performs minor repair or replacement of component part to correct discrepancy, reassembles and tests unit, schedules repair as required, annotates inspection record, and returns unit to service. Performs infection control procedures.

3.4.1. INSPECTS INSERVICE AIRCREW CHEMICAL DEFENSE EQUIPMENT:

3.4.1.1. INSPECTS MBU 13P MASK.

3.4.1.2. INSPECTS CRU 80P FILTER PACK:

3.4.1.2.1. INSPECTS WITHOUT FILTER.

3.4.1.2.2. INSPECTS WITH FILTER.

3.4.2. INSPECTS AIRCREW FLIGHT ENSEMBLE.

3.4.3. REPLACES CRU 280P FILTER AND FILTER PACK.

3.4.4. INSPECTS NVD.

3.4.5. INSPECTS MULTIPLACE RAFT ACCESSORY KIT.

3.5. PERFORMS SCHEDULED ANNUAL EQUIPMENT INSPECTION:

3.5.1. INSPECTS DROP DOWN PASSENGER MASK (STRAT ONLY).

3.5.2. INSPECTS NUCLEAR FLASHBLINDNESS GOGGLE.

3.5.3. INSPECTS AIRCREW SMOKE MASK.

3.5.4. INSPECTS PROTECTIVE CLOTHING KIT (PCK).

3.6. PERFORMS PRE/POSTFLIGHT INSPECTION. Selects unit to be inspected and visually inspects unit, performs minor repair or replacement of component part to correct discrepancy, reassembles and tests unit, schedules repair as required, annotates inspection record (AF Form 46), and returns unit to service.

3.7. PERFORMS OUT-OF-CYCLE INSPECTION.

3.8. MAINTAINS AIRCREW CHEMICAL WARFARE MOBILITY BAG. Maintains accountability, replaces outdated components, and maintains bag in readiness status for unit functions and ANG/CC.

3.8.1. REPLACES OUTDATED COMPONENT.

3.8.2. MAINTAINS MOBILITY (A & B) BAG.

3.8.3. MAINTAINS MOBILITY (C) BAG.

3.8.4. BUILDS UP MOBILITY BAGS PALLET.

3.8.5. BUILDS UP/TEARS DOWN (B) MOBILITY BAG.

3.8.6. BUILDS UP/TEARS DOWN MOBILITY (C) BAG.

4. LIFE SUPPORT EQUIPMENT REPAIR:

4.1. PERFORMS UNSCHEDULED EQUIPMENT REPAIR. Disassembles and inspects unit, performs repair or replacement of component part to correct discrepancy, reassembles and tests unit, annotates record, and returns unit to service.

4.1.1. REPAIRS PERSONNEL LOWERING DEVICE.

4.1.2. REPAIRS HELMET:

4.1.2.1. PERFORMS MINOR REPAIR.

4.1.2.2. PERFORMS MAJOR REPAIR.

4.1.3. REPAIRS OXYGEN MASK AND CONNECTOR (RESCUE ONLY).

4.1.4. REPAIRS HELMET COMMUNICATION HEADSET.

4.1.5. REPAIRS SURVIVAL KIT (RESCUE ONLY).

4.1.6. REPAIRS EMERGENCY SIGNAL AND DROP KITS (RESCUE ONLY).

4.1.7. REPAIRS AIRCREW CHEMICAL DEFENSE EQUIPMENT:

4.1.7.1. REPAIRS MBU 13P MASK.

4.1.7.2. REPAIRS CRU 80P FILTER PACK.

4.1.8. REPAIRS SURVIVAL VEST (RESCUE ONLY).

4.1.8.1. PERFORMS MINOR REPAIR.

4.1.8.2. PERFORMS MAJOR REPAIR.

4.1.9. REPAIRS CONSTANT WEAR ANTI-EXPOSURE SUIT (RESCUE ONLY).

4.1.10. REPAIRS RESTRAINT HARNESS.

4.1.11. REPAIRS 358 SERIES OXYGEN MASK.

4.1.12. REPAIRS AIRCREW HEADSET.

4.1.13. REPAIRS HEED II (RESCUE ONLY).

4.1.14. REPAIRS NUCLEAR FLASH GOGGLE.

4.1.15. REPAIRS NVD:

4.1.15.1. PERFORMS MINOR REPAIR.

4.1.15.2. PERFORMS MAJOR REPAIR.

4.1.16. REPAIRS POK.

4.2. PERFORMS EMERGENCY EQUIPMENT REPAIR OR REPLACEMENT. Performs emergency repair or replacement to stop the abort of a scheduled mission.

5. AIRCRAFT LIFE SUPPORT EQUIPMENT CONFIGURATION:

5.1. REMOVES AND INSTALLS LIFE SUPPORT EQUIPMENT. Travels to and from aircraft to remove and install life support equipment.

5.2. RECONFIGURES AIRCRAFT.

5.3. REMOVES AND INSTALLS LIFE PRESERVER (ADULT/CHILD) (C-5 ONLY).

5.4. REMOVES AND INSTALLS EEED (C-5 ONLY).

5.5. REMOVES AND INSTALLS 358-SERIES OXYGEN MASK/SMOKE GOGGLE (C-5 ONLY).

5.6. REMOVES AND INSTALLS PCU 17/P RESTRAINT HARNESS (C-5 ONLY).

5.7. REMOVES AND INSTALLS 20-MAN LIFE RAFT.

5.8. REMOVES AND INSTALLS INFANT COT PRESERVER (C-5 ONLY).

5.9. REMOVES AND INSTALLS PCK.

6. LIFE SUPPORT SAFETY AND QUALITY ASSURANCE INSPECTION:

6.1. PERFORMS OPERATIONAL AND SAFETY SUPPLEMENT INSPECTION AND MODIFICATION. Performs special inspection and modification on life support equipment required by an operational or safety supplement and annotates record.

6.2. CONDUCTS QUALITY ASSURANCE (QA) INSPECTION. Inspects and evaluates aircrew life support equipment and personnel qualification and records discrepancy, recommendation, and corrective action on appropriate documentation.

7. LIFE SUPPORT TRAINING:

7.1. CONDUCTS AIRCREW LIFE SUPPORT TRAINING:

7.1.1. PREPARES SCHEDULE. Coordinates schedule with appropriate office, prepares schedule, and notifies individual or appropriate office.

7.1.2. SETS UP CLASSROOM/DEMONSTRATION AREA. Obtains training aid and equipment, travels to classroom or demonstration area, and sets up.

7.1.2.1. SETS UP FOR LIFE SUPPORT EQUIPMENT TRAINING.

7.1.2.2. SETS UP FOR SURVIVAL/COMBAT CONTINUATION TRAINING.

7.1.2.3. SETS UP FOR CHEMICAL DEFENSE TRAINING.

7.1.3. CONDUCTS TRAINING:

7.1.3.1. CONDUCTS INITIAL LIFE SUPPORT EQUIPMENT TRAINING.

7.1.3.2. CONDUCTS INITIAL CHEMICAL DEFENSE ENSEMBLE LIFE SUPPORT EQUIPMENT TRAINING. Conducts aircrew member training in donning and doffing of chemical defense ensemble, shelter processing procedure, life support equipment decontamination procedure, and air and ground egress.

7.1.3.3. CONDUCTS INITIAL WATER SURVIVAL TRAINING.

7.1.3.4. CONDUCTS CONTINUATION HANGING HARNESS.

7.1.3.5. CONDUCTS CONTINUATION LIFE SUPPORT EQUIPMENT TRAINING. Refits helmet, oxygen mask and connector, torso harness, survival vest, life preserver, constant wear laser eye protector, and retrain in proper use of equipment yearly.

7.1.3.6. CONDUCTS CHEMICAL DEFENSE ENSEMBLE CONTINUATION LIFE SUPPORT EQUIPMENT TRAINING. Conducts aircrew member training in donning and doffing of chemical defense ensemble, shelter processing procedure, life support equipment decontamination procedure, and air and ground egress.

7.1.3.7. CONDUCTS LIFE SUPPORT TRAINING OF OTHER PERSONNEL. Conducts Life Support Training for Civil Air Patrol, Electronic Security, Reserve Officers Training Corps (ROTC), fire department, and nondedicated crew chief personnel.

7.2. DISASSEMBLES LIFE SUPPORT CLASSROOM/DEMONSTRATION AREA. Breaks down classroom/demonstration area and returns training material to the appropriate location.

7.3. MAINTAINS AND REPAIRS TRAINING AID. Maintains training aid at acceptable level of service for training purposes and repairs damaged or worn training aid.

8. MATERIAL PROCESSING:

8.1. INVENTORIES BENCH STOCK. Inventories bench stock to determine if replacement level is sufficient, researches applicable publications for stock number, nomenclature, and unit of issue; prepares letter to change stock level and follows up on status, unpacks and restocks inventory, and maintains bench stock listing.

8.2. MAINTAINS LIFE SUPPORT TECHNICAL ORDER (T.O.). Updates/Receives T.O. change; documents on AFTO Form 110, Technical Order Distribution or computer generated product; reviews change; updates T.O.; and performs Annex (A)-page check. Performs T.O. index routine check. Performs T.O. index annual check. Orders Time Compliance Technical Order (TCTO) kit, Technical Order Compliance (TOC) item, and operations and safety modification kit.

8.3. ORDERS LIFE SUPPORT SUPPLY OR EQUIPMENT ITEM. Determines need, researches applicable publication for stock number, nomenclature, and unit of issue; orders supply or equipment item and follows up on status, unpacks and restocks inventory, and maintains supply document.

8.4. TURNS IN MATERIEL TO SUPPLY. Completes applicable supply documentation, packs equipment for shipment, updates equipment inventory, and turns in equipment.

9. LIFE SUPPORT CONFERENCE/SEMINAR:

9.1. ATTENDS CONFERENCE/SEMINAR:

9.1.1. PREPARES FOR CONFERENCE/SEMINAR. Gathers information in preparation for attendance to the command wide life support conference.

9.1.2. ATTENDS CONFERENCE/SEMINAR.

9.2. PREPARES AFTER ACTION/TRIP REPORT.

INDIRECT: Indirect work involves those tasks that are not readily identifiable with the work center's specific product or service. The major categories of standard indirect work are Supervision, Administration, Meetings, Training, Supply, Equipment Maintenance, and Cleanup. See AFMS 00AA for the Standard Indirect Description.

STANDARD MANPOWER TABLE											
WORK CENTER/FAC			APPLICABILITY MAN-HOUR RANGE								
Unit Aircrew Life Support/FAC 3102M			489.21 - 2197.88								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Aircrew Life Support	1T1XX	CIV	3	4	5	6	7	8	9	10	11

ADDITIVE FOR AIR RESCUE AND RECOVERY

1. Objective. This additive quantifies the man-hours that must be added to this work center when the tasks described in the appendix are accomplished.

2. Authority. AFI 10-series (formerly AFR 55-27) contains Air Force and Air National Guard (ANG) policy and procedural guidance for the Unit Aircrew Life Support work center. This ANGMS has been developed in accordance with procedures contained in AFPAM 38-201V1, *Air Force Management Engineering Program (MEP) Processes* (formerly AFR 25-5) and is the result of a functional review.

3. Applicability. Applies to Air Rescue and Recovery units (106 RQG and 129 RQG) only.

4. Standard Data:

- a. Classification. Additive.
- b. Approval Date. 24 June 1994.
- c. Man-Hour Data Source. Operational Audit.
- d. Additive Man-hour Equation. $Y = 67.60$.
- e. Workload Factor. Not Applicable.

5. Application Instructions. Add the additive man-hours shown in paragraph 4d to the man-hours derived through application of the ANGMS 3102 standard man-hour equation before rounding to whole manpower requirements. Refer to the AF Form 1113, Standard Manpower Table, attachment 2, for the total required manpower by grade and skill.

6. Statement of Conditions. The conditions listed below had no affect on the development of this standard, nor will they affect future applications. Analyses of these levels of service indicate no manpower impact:

- a. Minimum response rates.
- b. Minimum manpower levels.
- c. Standardized crew complements.
- d. Safety considerations.
- e. Aircraft turn-around time.
- f. Length of waiting periods.
- g. Levels of backlog.
- h. Hours of operation.

1 Appendix
Additive Work Center Description

ADDITIVE WORK CENTER DESCRIPTION
Unit Aircrew Life Support
Air Rescue and Recovery

DIRECT:

10. AIR RESCUE AND RECOVERY:

10.1. FITS CONSTANT WEAR ANTI-EXPOSURE SUIT (MUSTANG SUIT).

10.2. REFITS CONSTANT WEAR ANTI-EXPOSURE SUIT.

10.3. FITS SPARE LIFE SUPPORT EQUIPMENT:

10.3.1. FITS SPARE HELMET.

10.3.2. FITS SPARE OXYGEN MASK.

10.3.3. FITS SPARE SURVIVAL VEST.

10.3.4. FITS SPARE LIFE PRESERVER.

10.3.5. FITS SPARE CONSTANT WEAR ANTI-EXPOSURE.

10.4. INSPECTS LIFE SUPPORT EQUIPMENT:

10.4.1. INSPECTS HELICOPTER EMERGENCY EGRESS.

10.4.2. INSPECTS IN-SHOP POK.

10.4.3. INSPECTS CONSTANT WEAR ANTI-EXPOSURE SUIT.

10.4.4. INSPECTS SURVIVAL KIT:

10.4.4.1. INSPECTS ML-4 KIT.

10.4.4.2. INSPECTS MA-1/2 KIT.

10.4.4.3. INSPECTS COLD WEATHER KIT.

10.4.4.4. INSPECTS EMERGENCY RADIO KIT.

10.5. REPAIRS LIFE SUPPORT EQUIPMENT:

10.5.1. REPAIRS SURVIVAL KIT.

10.5.2. REPAIRS EMERGENCY SIGNAL AND DROP KIT.

10.5.3. REPAIRS CONSTANT WEAR ANTI-EXPOSURE.

10.5.4. REPAIRS HEED II.

10.6. REPAIRS NVD:

10.6.1. PERFORMS MINOR REPAIR.

10.6.2. PERFORMS MAJOR REPAIR.

ADDITIVE FOR STRATEGIC AIRLIFT

1. Objective. This additive quantifies the man-hours that must be added to this work center when the tasks described in the appendix are accomplished.

2. Authority. AFI 10-series (formerly AFR 55-27) contains Air Force and Air National Guard (ANG) policy and procedural guidance for the Unit Aircrew Life Support work center. This ANGMS has been developed in accordance with procedures contained in AFPAM 38-201V1, *Air Force Management Engineering Program (MEP) Processes*, (formerly AFR 25-5), and is the result of a functional review.

3. Applicability. Applies to the 105 Airlift Group, Stewart Air National Guard Base, Newburgh, NY.

4. Standard Data:

- a. Classification. Additive.
- b. Approval Date. 24 June 1994.
- c. Man-Hour Data Source. Operational Audit.
- d. Additive Man-hour Equation. $Y = 76.44$.
- e. Workload Factor. Not Applicable.

5. Application Instructions. Add the additive man-hours shown in paragraph 4d to the man-hours derived through application of the ANGMS 3102 standard man-hour equation before rounding to whole manpower requirements. Refer to the AF Form 1113, Standard Manpower Table, attachment 2, for the total required manpower by grade and skill.

6. Statement of Conditions. The conditions listed below had no affect on the development of this standard, nor will they affect future applications. Analyses of these levels of service indicate no manpower impact:

- a. Minimum response rates.
- b. Minimum manpower levels.
- c. Standardized crew complements.
- d. Safety considerations.
- e. Aircraft turn-around time.
- f. Length of waiting periods.
- g. Levels of backlog.
- h. Hours of operation.

1 Appendix
Additive Work Center Description

ADDITIVE WORK CENTER DESCRIPTION

Strategic Airlift

DIRECT:

11. STRATEGIC AIRLIFT:

11.1. INSPECTS LIFE SUPPORT EQUIPMENT:

11.1.1. INSPECTS AIRCREW OXYGEN MASK.

11.1.2. INSPECTS DROP DOWN OXYGEN MASK.

11.2. REPAIRS AWACS MASK.

11.3. CONFIGURES AND RECONFIGURES AIRCRAFT:

11.3.1. REMOVES AND INSTALLS AWAC MASK.

11.3.2. REMOVES AND INSTALLS ALCOHOL.

11.3.3. REMOVES AND INSTALLS LATRINE.

11.3.4. REMOVES AND INSTALLS CWTQT.